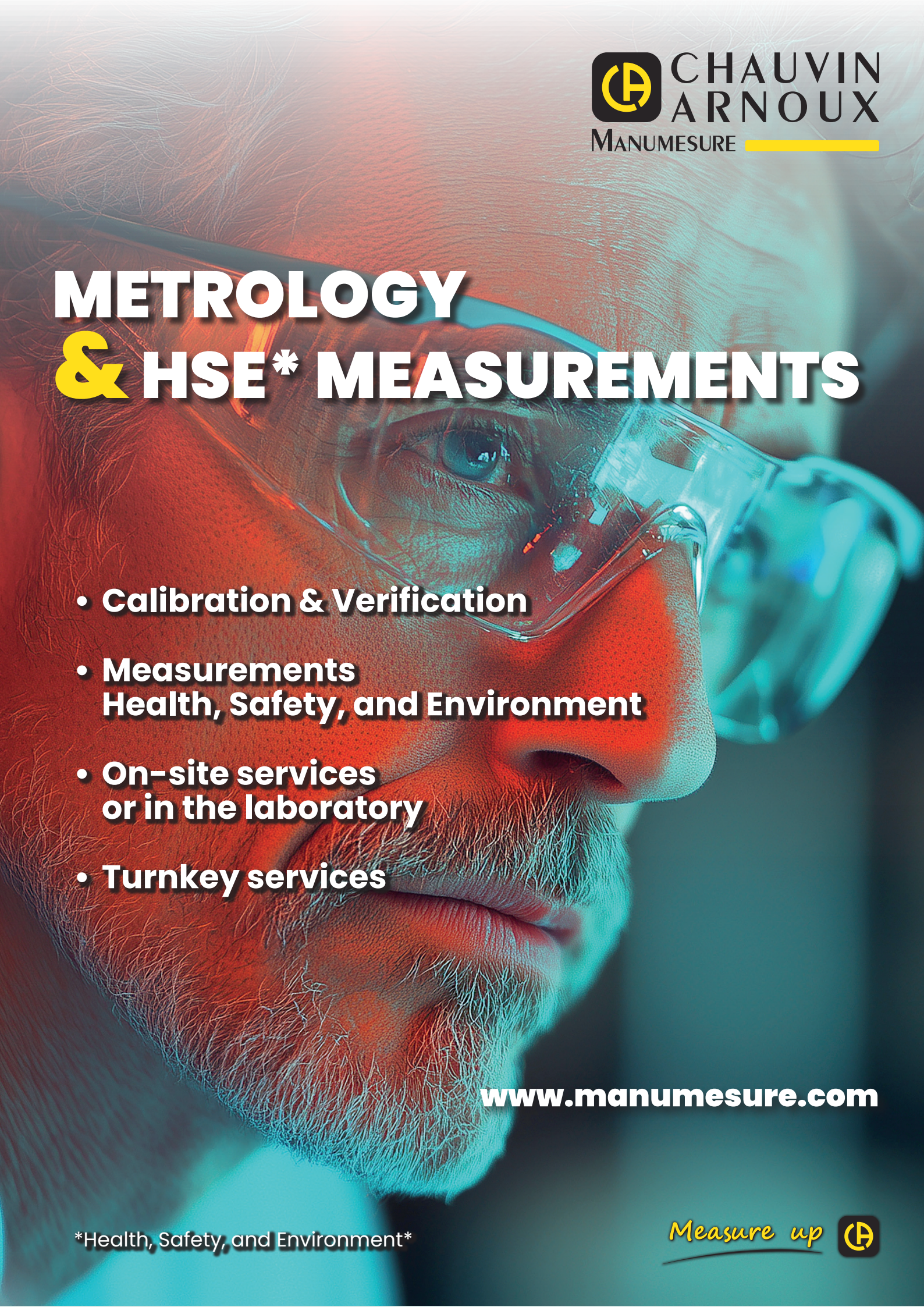

CHAUVIN ARNOUX
MANUMESURE
METROLOGY
& HSE* MEASUREMENTS
• Calibration & Verification
• Measurements
Health, Safety, and Environment
• On-site services
or in the laboratory
• Turnkey services
www.manumesure.com
Health, Safety, and Environment
Measure up

MANUMESURE
a leading player in metrology and HSE measurements in France and abroad

MANUMESURE, a company of the Chauvin Arnoux Group, provides metrological verification, maintenance, and management of your equipment fleet, whether in the laboratory or on-site. The services provided by our experts ensure the quality of results and the traceability of measurements, all in compliance with current standards and guidelines.

The company also offers regulatory inspections in the environmental field (air pollutant emissions, noise, etc.), for the safety of people and property, the quality of your production, and risk prevention (occupational exposure limits, noise, ventilation, etc.).

Our **DNA**

- **A leader in metrology** and HSE measurements for **60 years**
- Expertise at **your service**

Our Values

- **A Passion** for the Measurement Profession
- **A Commitment** to Sustainability in Decision-Making and the Qualityof Our Services.
- **Our Teams Are Close at Hand,** Listening to You and Dedicated to Customer Service

Our V**ision**

- **Measuring to Improve Performance**
  - for personal safety and process quality
  - for the environment
  - for greater competitiveness

THE + MANUMESURE

NEARBY

12 technical centers provide a variety of services throughout France and internationally.

MOBILITY

MANUMESURE operates at all types of sites and can provide secure transportation using its shuttles.

CUSTOMER SERVICE

At MANUMESURE, customer satisfaction is at the heart of everything we do every day

ACCREDITATIONs & CERTIFICATIONS

cofrac MULTI ACTIVITY

Calibrations N°2-7495
Essays N°1-7496
Reference Materials N°1-5650
List of sites and ranges available on www.cofrac.com

MASE Certification No.: N 2026-972	MASE Certification No.: 2023-410
MASE ÎLE-DE-FRANCE NORMANDIE-CENTRE Pont-l'Evêque - Reux Technical Center MANUMESURE	MASE RHÔNE-ALPES Lyon - Meyzieu Technical Center MANUMESURE

Our Business Areas

Metrology

- Calibration (COFRAC and non-COFRAC)
- Inspection
- Fleet Management
- Testing
- Repair

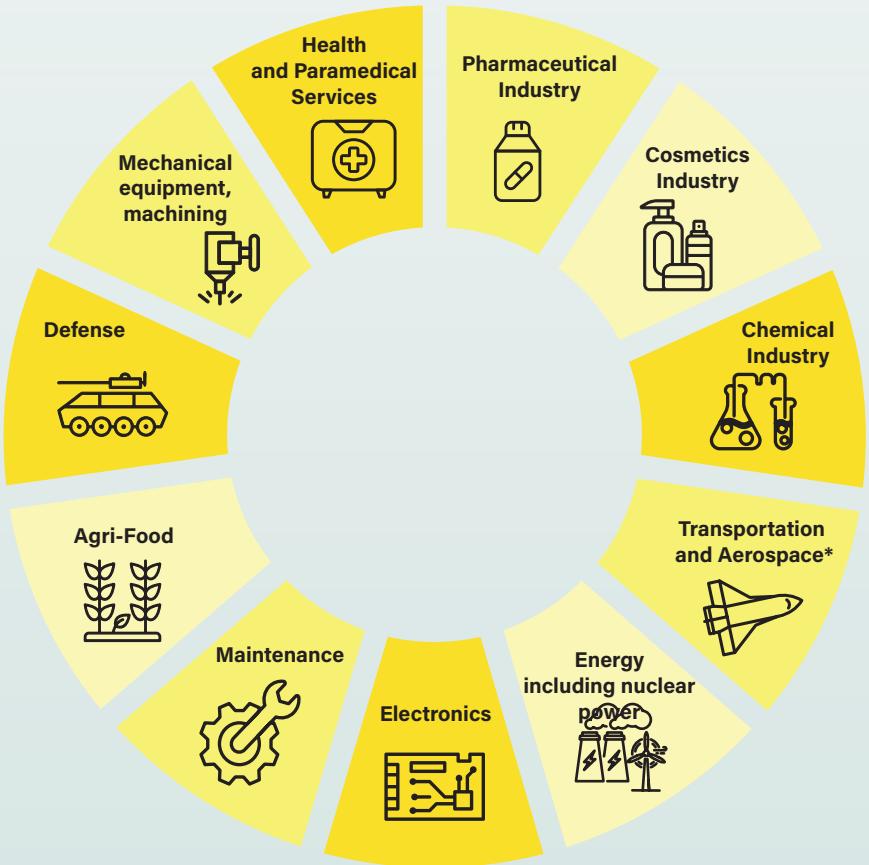
HSE Measures

- Measurements Environmental
- Measurements at workstations

Solution Manufacturing Buffer

- Measurements of pH, redox potential, and conductivity

Our Business Sectors



*aeronautics, rail, automotive, maritime

Customer-focused service

With a nationwide network of **12 technical centers** and teams of mobile experts, the company provides comprehensive coverage of the entire country, ensuring a rapid response tailored to its customers' needs.
Our experts also carry out numerous projects abroad.

"Turnkey" services

- Ensuring Compliance with Regulatory and Standard Requirements
- Monitoring of planning and deadlines for interventions, downtime, non-compliance indicators...
- Budget control and optimization
- Management of the metrology function
- Simplification of your management processes
- Safety and security
- Control of equipment transport
- Contract management
- Guarantee of impartial results



Management of Measurement Instrument Fleets

M-Link
MANUMESURE

The **MANUMESURE** software for computerized management of your fleet of measuring instruments

Management

- Asset Inventory
- View Asset Records

Control

- Automatic calibration reminders for instruments via email
- Identification of overdue devices

Optimization

- Scheduling of Operations



METROLOGY

Calibration & Verification on-site or in the Laboratory

MANUMESURE offers a comprehensive range of services for the measurement and control of various parameters.

Thanks to its expertise, the company guarantees the accuracy and compliance of measuring equipment in the industrial, medical, and environmental sectors.

Electrical Equipment

- Multimeters, megohmmeters, calibrators, data loggers, wattmeters, power supplies, current clamps...

Temperature

- Thermometers, infrared thermometers, ovens, chambers, temperature probes...

Dimensional

- Gauges, pins, calipers, micrometers, measuring columns, dial indicators, gauges, blocks, probes, rings...

Weighing

- Scales, weights...

Pressure

- Pressure gauges, pressure sensors, calibrators...

Force / Torque

- Dynamometers, load cells, torque wrenches and screwdrivers, force sensors, crimping pliers...

Physics

- pH meters, conductivity meters, lux meters, solarimeters, tachometers...

Time-domain and low frequency (LF) measurements

- oscilloscopes, frequency meters, counters, function generators, field strength meters, spectrum analyzers, wattmeters, tachometers...

Time-Frequency (HF)

- Spectrum analyzers, probes, amplifiers, attenuators, loads, radio test benches, filters, ROS meters, scalar analyzers, frequency meters, wattmeters...

Telecom & IT

- Category 4, 5, 6, and 6A LAN testers, ADSL and fiber-optic testers, reflectometers...

Testing

- EMC (Electromagnetic Compatibility)
- Characterization of thermostatic chambers and climatic chambers.



HEALTH, SAFETY, AND ENVIRONMENTAL MEASURES
(HSE)

MANUMESURE offers its expertise to quantify the impact of industries on the environment and ensure worker safety and compliance with environmental standards. The solutions implemented ensure a reliable and recognized assessment of risks at industrial and service sector sites.

Environmental Air Monitoring

- Regulatory or Unannounced Inspections of Air Emissions
  Cofrac*
- Atmospheric Fallout Monitoring
- QAL2/AST Monitoring
  Verification of Automatic Measurement Systems (AMS) Installed on Industrial Stacks
  Cofrac*
- Odor inspections

Environmental noise measurements

- Regulatory inspections or neighborhood complaints
- Measurements at property lines, in Regulated Emergence Zones (Z.E.R.)

Measurements of aqueous discharges

- Quality controls of aqueous effluents (stormwater, wastewater, process water)

Workplace measurements

- OEL (Occupational Exposure Limit) monitoring
  Cofrac*
- Ventilation and sanitation inspections of premises with specific and non-specific pollution-specific pollution
- Noise measurements at workstations
  Noise dosimetry for employees and noise mapping of workshops

A comprehensive range of reference solutions

- **pH Solutions:**

  To ensure accurate measurements of acidity or alkalinity, these solutions are available in a wide range of pH values and can be used in various settings, such as laboratories or industrial facilities.

  Manumesure offers the only **Certified Reference Materials** produced under COFRAC accreditation.

- **Conductivity Solutions:**

  To verify the conductivity of liquids in various sectors, such as drinking water quality, the food industry, and the chemical industry.

- **Redox solutions:**

  To measure redox potential, an essential parameter for analyzing the reactivity of chemical species in analytical or environmental chemistry.



Manumesure Accreditations and Certifications

Multisite calibrations

Services provided in the laboratory and on-site

Electricity and Magnetism	Time and Frequency	Dimensional	Temperature	Pressure
In laboratories	In laboratories and in the field (juicer)	In laboratories and in the field	In laboratories and in the field	In the laboratory
cofrac CALIBRATION N° 2-7495 List of sites and ranges available on www.cofrac.com Reux, Annecy	cofrac CALIBRATION N° 2-7495 List of sites and ranges available on www.cofrac.com Annecy	cofrac CALIBRATION N° 2-7495 List of sites and ranges available on www.cofrac.com Reux	cofrac CALIBRATION N° 2-7495 List of sites and ranges available on www.cofrac.com Reux	cofrac CALIBRATION N° 2-7495 List of sites and ranges available on www.cofrac.com Meyzieu

Tests

Services Performed On-Site

Temperature Mapping
cofrac ESSAIS N° 1-7496 List of sites and ranges available on www.cofrac.com Reux Drying ovens, temperature-controlled and climatic chambers, and temperature-controlled baths. In accordance with the French standard FD X 15-140 and the European standard NF EN 60068.

Regulatory Inspections

Services Performed On-Site

Air Quality Analyses	Chemistry
cofrac ESSAIS N° 1-7496 List of sites and ranges available on www.cofrac.com Reux, Grenoble, Nantes Analysis of air pollutants at the source. Automatic measurement systems, procedures QAL 2 and AST. Monitoring of OELs (Occupational Exposure Limits).	cofrac ESSAIS N° 1-7496 List of sites and ranges available on www.cofrac.com Meyzieu Analysis of atmospheric pollutant emissions.

Reference Materials

Laboratory Services

Reference Materials
cofrac REFERENCE MATERIALS N° 1-5650 List of sites and ranges available on www.cofrac.com Meyzieu Production of certified pH reference materials, used to track and ensure the quality of measurement results. In accordance with the NF EN ISO 17034 standard.

Security

Safety Management at High-Risk Industrial Sites

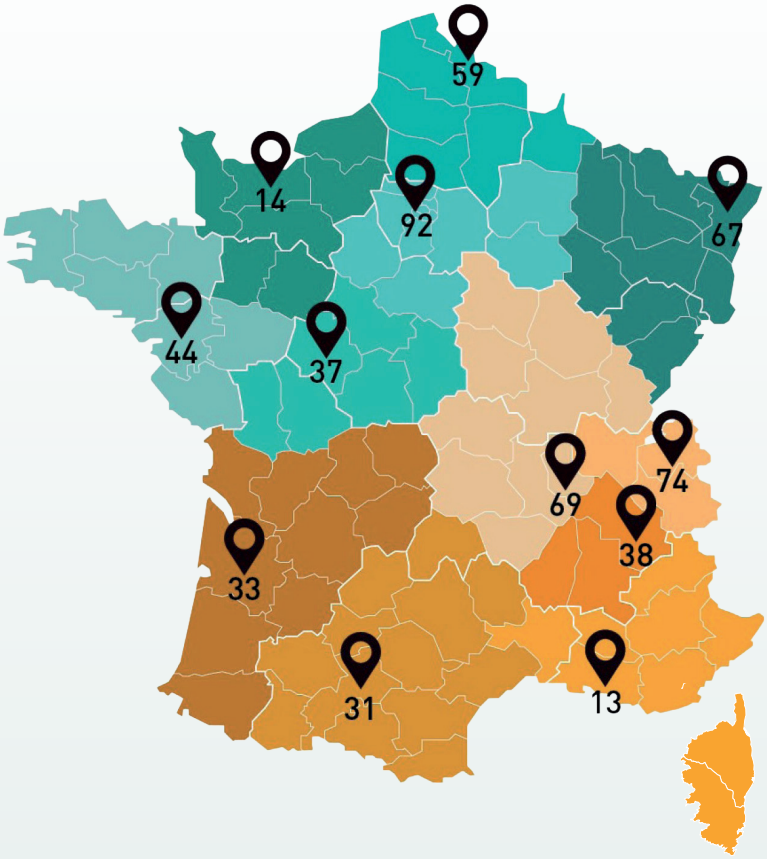
MASE Certification No.: N 2026-972	MASE Certification No. 2023-410
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MASE certifications for Normandy and Rhône-Alpes for safety, health, and environmental management at high-risk industrial sites.

QUALITY ASSURANCE ISO 9001 MANAGEMENT

ENVIRONEMENTAL ISO 14001 MANAGEMENT

The 12 technical centers **MANUMESURE**



Northern region

- 44 – Nantes
- 14 – Pont L'évêque
- 37 – Tours
- 92 – Clichy
- 59 – Lille
- 67 - Strasbourg

Southern region

- 33 – Bordeaux
- 31 – Toulouse
- 69 – Lyon
- 13 – Marseille
- 38 – Grenoble
- 74 - Annecy

Request a quote online from

Contact us:
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02 50 31 00 49

Find **MANUMESURE** at **www.manumesure.fr**

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